## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) Note: A certificate of mailing can only be used for domestic mailings of the fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 7590 10/22/2003 Micheal S. Gzybowski Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below. **Butzel Long** 350 South Main Street Suite 300 (Depositor's name Ann Arbor, MI 48104 Marilvnn M. Peterson (Signatore (Date 2004 TRANE APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. George Kataoka 10/021.847 12/13/2001 TKA0033 3899 TITLE OF INVENTION: FILTER DEVICE FOR COFFEE OR THE LIKE TOTAL FEE(S) DUE SMALL ENTITY ISSUE FEE PUBLICATION PER APPLN. TYPE DATE DUE \$1330 nonprovisional NO \$300 \$1630 01/22/2004 **EXAMINER** ART UNIT CLASS-SUBCLASS MENON, KRISHNAN S 1723 210-473000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the Butzel Long names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer attorneys or agents. If no name is listed, no name Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has

been previously submitted to the USPTO or is being submitted (A) NAME OF ASSIGNEE	d under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)
Kataoka Bussan Kabushiki Kaisha	Tokyo, Japan
Please check the appropriate assignee category or categories (will	l not be printed on the patent); 🔲 individual 🙀 corporation or other private group entity 🗀 governmen
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
X Issue Fee	$\square$ A check in the amount of the fee(s) is enclosed.
X Publication Fee	☐ Payment by credit card. Form PTO-2038 is attached.
☐ Advance Order - # of Copies	If the Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-2136 (enclose an extra copy of this form).
/ /// // // // // // // // // // // //	the assignee or other party in Trademark Office.  The information is required to by the USPIO to process) and 7 CFR 1.14. This collection is preparing, and submitting the lepending upon the individual to complete this form and/or

SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TR	AN	SMI	TT	<b>TAL</b>
1	for	FY	200	4	

(\$) 1630.00

Effective 10/01/2003. Patent fees are subject to annual revision.

\_\_\_ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known			
Application Number	10/021,847		
Filing Date	12/13/2001		
First Named Inventor	George KATAOKA		
Examiner Name	Krishnan S. MENON	- <u> </u>	
Art Unit	1723		
Attorney Docket No.	121056-0012		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDI			S	
Deposit Account:	Large Entity	1			
Deposit Account 12-2136	Fee Fee Code (\$)	Code	Fee (\$)	Fee Description	Fee Paid
Number	1051 130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	1052 50	2052		Surcharge - late provisional filing fee or cover sheet	<u> </u>
The Director is authorized to: (check all that apply)	1053 130			Non-English specification	<u> </u>
Charge fee(s) indicated below Credit any overpayments	1812 2,520	1812 2	2,520	For filing a request for ex parte reexamination	<b></b>
Charge any additional fee(s) or any underpayment of fee(s)	1804 920	1804		Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840	1805 1	,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 110	2251	55	Extension for reply within first month	
	1252 420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253 950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255 2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401 330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402 330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403 290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452 110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330	2453	665	Petition to revive - unintentional	
Fee from	1501 1,330	2501	665	Utility issue fee (or reissue)	1330.00
Extra Claims below Fee Paid  Total Claims 20** = X	1502 480	2502	240	Design issue fee	
Independent	1503 640	2503	320	Plant issue fee	
Claims X = X = X Multiple Dependent	1460 130	1460	130	Petitions to the Commissioner	
	1807 50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806 180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021 40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770	2801	205	examined (37 CFR 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900			Request for Continued Examination (RCE) Request for expedited examination	
and over original patent	Other for t		т	of a design application	200.00
SUBTOTAL (2) (\$)	Other fee (s	· · · · —	_	Publication Fee	300.00
**or number previously paid, if greater; For Reissues, see above	*Reduced b	y basic Fi	ung Fe	ee Paid SUBTOTAL (3) (\$) 1630	.00

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)

Michael S. Gzybowski

Registration No. (Attorney/Agent)

Signature

(Complete (if applicable))

Telephone 734.995.3110

Date January 16, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING BY FIRST CLAS	SS MAIL (37 CFR 1.8)	Docket No.
Applicant(s): George KATAOKA		121056-0012
Serial No. Filing Date 10/021,847 JAN 2 1 2004 2 12/13/2001	Examiner Krishnan S. MENON	Group Art Unit
Invention:  FILTER DEVICE FOR CONTEE OR THE LIKE		
I hereby certify that this	(Identify type of correspondence) ervice as first class mail in an	
Commissioner for Patents, P.O. Box 1450, Alexandria	i, VA 22313-1450 onJ:	(Date)
$\frac{\mathcal{D}}{\mathcal{C}}$	Marilynn M. Pete (Typed or Printed Name of Person Mail (Signature of Person Mailing Co.	ing Correspondence)
Note: Each paper must ha	ve its own certificate of mailing.	

. TRANSMITTAL   (General - Patent			Docket No. 121056-0012
In Re Application Of: George KATAOKA  JAN 2 1 2004			
Serial No. Filing Date 10/021,847 RADEWIN 12/13/2001	Kri	Examiner ishnan S. MENON	Group Art Unit 1723
Title: FILTER DEVICE FOR COFFEE OR THE L	IKE		
TO THE ASSIST	ANT COMMISSION	ER FOR PATENTS	<u> </u>
Transmitted herewith is:			
Part B - Fee(s) Transmittal Issue Fee Transmittal Fee Transmittal			
in the above identified application.			
<ul> <li>□ No additional fee is required.</li> <li>□ A check in the amount of</li> <li>☑ The Assistant Commissioner is hereby as described below. A duplicate copy o</li> <li>☑ Charge the amount of \$1,63</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional fee required</li> </ul>	f this sheet is enclos 0.00	•	Account No. 12-2136
Michael S. Gzybowski	Dated:	January 16, 2004	
		01/16/2004 class mail under 3 Assistant Commiss 20231.	ocument and fee is being deposited on with the U.S. Postal Service as first 7 C.F.R. 1.8 and is addressed to the sioner for Patents, Washington, D.C.

Marilynn M. Peterson

Typed or Printed Name of Person Mailing Correspondence

Signature of Person Mailing Correspondence

TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) (37 C.F.R. 1.311)						Docket No. 121056-0012			
Applicant(s): George KATAOKA									
	Serial No. Filing Date Examiner Group Art Unit Confirmation No								
1	0/021,847	12/13/2001	Krishnan S	MENON	1723		3899		
Inven	tion:								
FIL7	TER DEVICE FO	OR COFFEE OR THE L	IKE						
	<del>-</del>		Mail Chan I						
		TO THE	<u>Mail Stop I</u> COMMISSION		<u>ATENTS</u>				
		ΔΙ	P.O. Box exandria, VA		50				
Transm	nitted herewith ar	حے re the following for the a			<del>_</del>				
		nittal Form PTOL-85		••					
⊠ U	tility Fee:	\$ 1330.00 □ De	sign Fee:		D F	Plant Fee:			
<b>⊠</b> P	ublication Fee:	\$ 300.00							
	A check in the an	nount of	is attache	ed.					
		ereby authorized to cha	ge and credit	Deposit Ac	count No.	12	2-2136		
a	as described belo								
	_	the amount of							
		any overpayment.	:d						
	In Charge	any additional fee requ	irea.						
	Midrell	Daynon		Dated: Ja	nuary 16, 2004				
,	Michael S. Gzyl	Signature /	'	butcu. va	muary 10, 2004				
	Wilchael S. Gzyl	JOW BKI							
							,		
cc:									
00.				·					
Certificate of Transmission by Facsimile  This certificate may only be used if paying  by deposit account.  Certificate of Mailing by First Class Mail									
	I certify that this	s document and authorizatio	n to charge	I certify th	at this document	and fee is b	eing deposited on		
	deposit account is being facsimile transmitted to the United 01/16/2003 with the U.S. Postal Service as first								
	States Patent and Trademark Office (Fax No. ) class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA								
				22313-145	υ.				
	Date make								
	Signature / Signat								
	Marilynn M. Peterson								
	Typed or Printed Name of Person Signing Certificate  Typed or Printed Name of Person Mailing Correspondence						<del></del>		